

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Inventor(s): JASPER et al.

Appl. No.: 09

519,875

Series Code ↑

Serial No. ↑

Filed: March 6, 2000

Hon. Commissioner for Patents

PO Box 1450

Alexandria, VA 22313-1450

Sir:

REPLY/AMENDMENT/LETTER

Date: June 9, 2003

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

FEE REQUIREMENTS FOR CLAIMS AS AMENDED

1. Small Entity claim

A. ☒ NOT made

B. ☐ Withdrawn

C. ☐ made herewith

D. ☐ made previously

For B & C See **Required Separate Paper** (Pat-256)

Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code Lg/Sm
2. Total Effective Claims	95	**minus 61	34	x \$18/\$9 = + \$612	103/203
3. Independent Claims	4	***minus 6	0	x \$84/\$42 = + \$0	102/202
4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application)..... add				+ \$280/\$140 = + \$0	104/204
5. Original due Date: March 30, 2003	<input type="checkbox"/> NONE				
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached	(1 mo) (2 mos) (3 mos) (4 mos) (5 mos)	\$110/\$55 = \$410/\$205 = \$930/\$465 = \$1,450/\$725 = \$1,970/\$985 =	+ \$930		115/215 116/216 117/217 118/218 128/228
7. Enter any previous extension fee paid since above original due date and subtract		- \$0			
8.			Extension Fee	+ \$930	
9. If Terminal Disclaimer attached, add Rule 20(d) official fee		+ \$110/\$55		+ \$0	148/248
10. If IDS attached requires Official Fee under Rule 97 (c), add		+ \$180		+ \$0	126
or if Rule 97(d) Request add		+ \$180			126
11. After-Final Request Fee per rules 129(a) and 17(r)		+ \$750/370		+ \$0	146/246
12. No. of additional inventions for examination per Rule 129(b).....		x \$750/375 ea		+ \$0	149/249
13. Request for Continued Examination (RCE)		+ \$750/375		+ \$0	1179/1279
14. Petition fee for				+ \$0	

TOTAL FEE = \$1542

PLEASE CHARGE OUR DEP. ACCT

15. *If the entry in this space is less than entry in next space, the "Present Extra" result is "0".

17. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.

18. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.

06/10/2003 GWORDF1 00000012 09519875

01 FC:1253 930.00 CH

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

Pillsbury Winthrop LLP
Intellectual Property Group

By Atty: Robert C. Perez

Sig:

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Atty/Sec: RP/EED

NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

Confirmation No.: 8797

JASPER et al.

Group Art Unit: 2851

Appln. No.: 09/519,875

Examiner: KIM, PETER B.

Filed: March 6, 2000

Title: OFF-AXIS LEVELING IN LITHOGRAPHIC PROJECTION APPARATUS



June 9, 2003

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AMENDMENT

Hon. Commissioner of Patents
Washington, D.C. 20231

Sir:

In response to the Office Action dated December 30, 2002, please amend the above-identified application as follows:

IN THE CLAIMS:

Please add the following new claims:

76. (New) An apparatus according to claim 1, wherein the measurement station comprises a position controller constructed and arranged to control a position of the second object table in at least the first direction, and

the position of the physical reference surface in the first direction is adjusted to a preferred value prior to height mapping, and said preferred value is set as a zero measurement in the first direction of the at least one sensor and as a zero measurement in the first direction of the position measuring system.

77. (New) An apparatus according to claim 76, wherein the preferred value is at or adjacent to a centre point of a range of measurements in the first direction for which the at least one sensor provides a substantially linear output.

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01 FC:1253 930.00 CH

06/10/2003 GWORDD01 00000012 09519875
02 FC:1202 612.00 CH